

ABSTRACT OF THE DISCLOSURE

A tire monitor for mounting to a vehicle as part of a remote tire monitoring system includes a tire condition sensor to produce a tire condition signal, a controller coupled to the tire condition sensor to control operation of the tire monitor, and a radio circuit coupled to the controller to transmit radio signals based at least in part on the tire condition signal. A shock sensor is coupled to the controller of the tire monitor to produce a motion signal indicating motion of the tire monitor.